

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN011420\
 Data File : VN059707.D
 Acq On : 14 Jan 2020 16:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 23:09:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	50.000	50.432	-0.9	100	0.00
3 P	Chloromethane	50.000	48.968	2.1	98	0.00
4 C	Vinyl Chloride	50.000	51.928	-3.9#	97	0.00
5 T	Bromomethane	50.000	52.248	-4.5	103	0.00
6 T	Chloroethane	50.000	50.631	-1.3	101	0.00
7 T	Trichlorofluoromethane	50.000	51.357	-2.7	101	0.00
8 T	Diethyl Ether	50.000	50.572	-1.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.782	-5.6	103	0.00
10 T	Methyl Iodide	50.000	49.917	0.2	98	0.00
11 T	Tert butyl alcohol	250.000	215.059	14.0	84	0.00
12 CM	1,1-Dichloroethene	50.000	49.935	0.1#	100	0.00
13 T	Acrolein	250.000	194.913	22.0	81	0.00
14 T	Allyl chloride	50.000	50.413	-0.8	99	0.00
15 T	Acrylonitrile	250.000	236.049	5.6	90	0.00
16 T	Acetone	250.000	228.938	8.4	88	0.00
17 T	Carbon Disulfide	50.000	49.240	1.5	98	0.00
18 T	Methyl Acetate	50.000	46.090	7.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.905	0.2	99	0.00
20 T	Methylene Chloride	50.000	49.501	1.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.941	0.1	100	0.00
22 T	Diisopropyl ether	50.000	49.780	0.4	99	0.00
23 T	Vinyl Acetate	250.000	253.318	-1.3	106	0.00
24 P	1,1-Dichloroethane	50.000	49.978	0.0	100	0.00
25 T	2-Butanone	250.000	213.497	14.6	87	0.00
26 T	2,2-Dichloropropane	50.000	48.990	2.0	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.392	-0.8	100	0.00
28 T	Bromochloromethane	50.000	47.608	4.8	96	0.00
29 T	Tetrahydrofuran	250.000	223.535	10.6	89	0.00
30 C	Chloroform	50.000	51.002	-2.0#	101	0.00
31 T	Cyclohexane	50.000	47.333	5.3	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.416	-0.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.941	4.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.554	-1.1	98	0.00
36 T	1,1-Dichloropropene	50.000	50.652	-1.3	99	0.00
37 T	Ethyl Acetate	50.000	46.085	7.8	94	0.00
38 T	Carbon Tetrachloride	50.000	51.507	-3.0	103	0.00
39 T	Methylcyclohexane	50.000	51.036	-2.1	101	0.00
40 TM	Benzene	50.000	50.149	-0.3	101	0.00
41 T	Methacrylonitrile	50.000	44.124	11.8	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.032	-0.1	99	0.00
43 T	Isopropyl Acetate	50.000	46.575	6.8	93	0.00
44 TM	Trichloroethene	50.000	52.637	-5.3	101	0.00
45 C	1,2-Dichloropropane	50.000	51.479	-3.0#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.310	-2.6	101	0.00
47 T	Bromodichloromethane	50.000	51.871	-3.7	102	0.00
48 T	Methyl methacrylate	50.000	47.513	5.0	93	0.00
49 T	1,4-Dioxane	1000.000	957.106	4.3	89	0.00
50 S	Toluene-d8	50.000	49.579	0.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.151	9.1	90	0.00
52 CM	Toluene	50.000	51.309	-2.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.959	-3.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.979	-6.0	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.768	0.5	100	0.00
56 T	Ethyl methacrylate	50.000	50.054	-0.1	97	0.00
57 T	1,3-Dichloropropane	50.000	51.841	-3.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.004	-12.8	99	0.00
59 T	2-Hexanone	250.000	225.666	9.7	85	0.00
60 T	Dibromochloromethane	50.000	51.870	-3.7	101	0.00
61 T	1,2-Dibromoethane	50.000	51.343	-2.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.943	0.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	43.810	12.4	81	0.00
65 PM	Chlorobenzene	50.000	51.463	-2.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.217	-2.4	103	0.00
67 C	Ethyl Benzene	50.000	50.830	-1.7#	102	0.00
68 T	m/p-Xylenes	100.000	103.242	-3.2	102	0.00
69 T	o-Xylene	50.000	50.743	-1.5	102	0.00
70 T	Styrene	50.000	51.635	-3.3	100	0.00
71 P	Bromoform	50.000	52.114	-4.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.863	0.3	102	0.00
74 T	N-amyl acetate	50.000	46.462	7.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.607	4.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	57.166	-14.3	113	0.00
77 T	Bromobenzene	50.000	49.991	0.0	102	0.00
78 T	n-propylbenzene	50.000	50.725	-1.5	103	0.00
79 T	2-Chlorotoluene	50.000	49.256	1.5	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.028	-0.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.365	5.3	94	0.00
82 T	4-Chlorotoluene	50.000	50.747	-1.5	103	0.00
83 T	tert-Butylbenzene	50.000	49.862	0.3	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.597	-1.2	103	0.00
85 T	sec-Butylbenzene	50.000	51.082	-2.2	103	0.00
86 T	p-Isopropyltoluene	50.000	50.669	-1.3	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.765	-3.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.030	-2.1	104	0.00
89 T	n-Butylbenzene	50.000	52.306	-4.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.346	-0.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.709	-1.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.094	7.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.463	-6.9	101	0.00
94 T	Hexachlorobutadiene	50.000	50.363	-0.7	102	0.00
95 T	Naphthalene	50.000	49.824	0.4	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.415	-2.8	100	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6